



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending September 26, 2010

SOYBEAN HARVEST PROGRESSING TEN DAYS AHEAD OF SCHEDULE

Unseasonably warm temperatures have allowed row crops to maintain their above-average progress towards maturation as farmers continue to harvest well ahead of schedule. At week’s end, producers had harvested 29 percent of all soybean acreage, the highest level since records began in 1969. Hot, dry weather proved conducive to cotton defoliation: 88 percent of cotton acreage had been defoliated by week’s end, a pace two and a half weeks ahead of the five-year average and the highest since records began in 1998. Pastures continue to show the effects of a prolonged dry season, with the majority of the acreage now rated in poor-to-fair condition.

There were 7 days suitable for fieldwork last week. Topsoil moisture levels were rated 32 percent very short, 42 percent short, and 26 percent adequate. Subsoil moisture levels were rated 30 percent very short, 45 percent short, and 25 percent adequate. Temperatures averaged 7 to 8 degrees above normal last week. Precipitation levels were below average across the state, with West Tennessee receiving little-to-no rainfall.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2009	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Grain Harvested	93	84	16	62	Cotton	1	4	27	58	10
Cotton – Bolls Opening	95	92	51	83	Pastures	19	26	35	20	0
Cotton – Defoliated	88	68	5	44	Soybeans	8	19	32	36	5
Cotton – Harvested	26	14	0	9						
Soybeans – Dropping Leaves	84	66	56	71						
Soybeans – Harvested	29	12	1	14						
Tobacco – Burley Harvested	84	73	74	82						
Tobacco – Dark Air-Cured Harvested	97	91	89	95						
Tobacco – Dark Fire-Cured Harvested	86	83	78	85						

County Agent Comments

“Unusually hot temperatures have continued to push this year’s crop. Wheat to be planted in a few weeks will need some moisture as ground is hard and/or powdery on top. On a good note, cotton has been very surprising up to this point over much of the county.”

James Griffin, Lauderdale County

“The farmers in Fayette County were busy defoliating and harvesting cotton and harvesting beans. Corn harvest is complete and yields for all crops are all over the board. Coot yields so far have been good. Some hay was cut but we are getting dry. This is good for harvest of cotton and beans but our pastures could use some rain.”

Jeffery D. Via, Fayette County

“Everything that can be cut and baled is being harvested for hay. Pastures are being clipped. No rain means people are waiting on fall fertilizer applications.”

David K. Glover, Smith County

“A good general rain Saturday morning produced from 0.6 to nearly an inch of rain in some areas providing much-needed moisture. Just a few isolated acres of corn are left to be shelled, mainly due to producers stopping to harvest soybeans that are ready.”

Ed Burns, Franklin County

“Rain is short as in most parts of the state but not as bad here as in other areas. We are still green. Abundance of weeds and insects this year in pastures, hay and commercial veggies.”

Scott Chadwell, Putnam County

“Soybean harvest has gotten underway in earnest and haying operations are coming to a close. Many cattle producers continue to feed hay with limited available forage. Fall planting is generally on hold until adequate rains come.”

John Wilson, Blount County

TEMPERATURES AND PRECIPITATION
For week ending: September 26, 2010 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending September 26, 2010				Current Week 9/26/10	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	97	53	78	9	0.05	1	44.62	5.83	31.54	6.52
Brownsville_TN	97	57	79	9	0.00	0	44.41	5.69	32.85	7.93
Covington	96	55	78	9	0.00	0	39.11	1.17	27.50	3.24
Dyersburg	100	54	79	10	0.00	0	25.50	-11.45	15.73	-8.40
Huntingdon_Wate	97	55	77	10	0.11	1	34.80	-4.45	24.23	-1.26
Jackson_Exp_Stn	97	55	78	9	0.02	1	51.00	12.50	39.68	14.46
Lexington_TN	98	56	79	10	0.00	0	41.73	4.27	28.49	4.22
Martin	99	56	79	11	0.00	0	29.73	-9.23	19.60	-6.12
Memphis_AG	98	56	79	8	0.01	1	43.17	5.35	30.21	5.88
Milan	99	53	78	11	0.00	0	48.23	7.99	38.54	11.92
Paris	99	53	77	11	0.11	1	33.48	-5.22	24.53	-0.66
Savannah_6SW	97	54	77	8	0.83	2	47.87	6.11	32.65	6.35
Selmer	97	55	78	10	0.10	1	43.58	2.57	29.63	3.86
Union_City	97	53	76	9	0.00	0	30.32	-7.62	18.28	-6.48
Middle										
Clarksville_Sew	98	56	77	10	0.00	0	35.20	-2.14	28.18	4.49
Cookeville	93	58	75	9	0.11	1	45.14	2.57	30.09	2.55
Crossville_AP	89	59	75	11	0.74	2	38.12	-3.44	25.06	-1.48
Dickson_AG	95	55	74	6	0.00	0	45.59	5.59	33.74	7.75
Dover_1W	97	55	77	11	0.00	0	36.72	-2.13	28.60	3.65
Fayetteville_TN	99	61	79	12	0.92	2	32.59	-7.15	17.79	-6.67
Jamestown	90	55	73	9	0.02	1	42.61	1.34	28.83	1.40
Kingston_Spring	96	54	76	10	0.00	0	43.83	5.44	33.09	8.67
Lawrenceburg_Fl	97	60	77	11	0.59	2	43.32	2.03	26.51	1.04
Lewisburg	98	53	77	11	0.32	2	37.14	-3.33	25.11	-0.78
Linden	97	53	77	11	0.14	1	43.24	2.29	32.28	6.32
Livingston_WLIV	93	58	75	9	0.09	2	45.44	5.86	30.62	4.56
Murfreesboro_5N	97	57	77	10	0.32	1	46.38	6.55	33.57	7.52
Nashville_Metro	95	58	78	9	0.16	1	49.30	13.75	38.88	15.57
Oneida	89	52	70	8	0.22	1	46.74	5.67	34.62	7.42
Portland_TN	94	56	77	11	0.16	1	29.85	-8.49	24.76	-0.28
Pulaski_Water_P	97	57	76	7	1.05	2	36.60	-4.11	22.55	-2.77
Shelbyville	97	61	78	10	0.43	1	37.14	-3.52	24.50	-1.28
Sparta_TN	92	55	74	8	0.23	2	38.37	-2.69	20.18	-6.31
Springfield	97	56	78	12	0.11	1	37.84	1.00	27.19	3.22
Springhill	100	58	77	10	0.33	2	37.75	-2.72	24.42	-1.44
Tullahoma	95	62	77	9	0.66	3	38.89	-2.90	24.33	-1.49
East										
Chattanooga/Lov	97	64	81	11	0.57	2	29.79	-10.17	16.43	-7.80
Cleveland_6NNE	97	58	75	8	0.48	3	35.73	-5.14	21.48	-3.83
Dayton	96	62	77	9	0.19	3	35.71	-6.13	21.21	-4.61
Erwin_1W	89	56	72	9	0.58	1	33.38	-4.52	25.88	-0.51
Gatlinburg_2SW	91	57	73	10	0.37	2	36.92	-6.77	26.00	-3.75
Greeneville	93	55	73	7	0.48	2	26.29	-6.75	18.97	-3.38
Kingston_AG	92	62	76	11	0.00	0	41.25	-2.34	26.92	-0.59
Knoxville_AP	93	64	78	10	0.21	3	31.76	-3.85	19.73	-2.56
Newcomb	90	57	73	10	0.21	3	39.06	-2.01	27.76	0.56
Norris_4NE	87	58	73	7	0.24	3	51.84	12.17	37.69	11.91
Tri-City_RGNL_A	90	58	73	9	0.24	1	25.92	-5.48	17.95	-3.08

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.
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